

FIG. 1

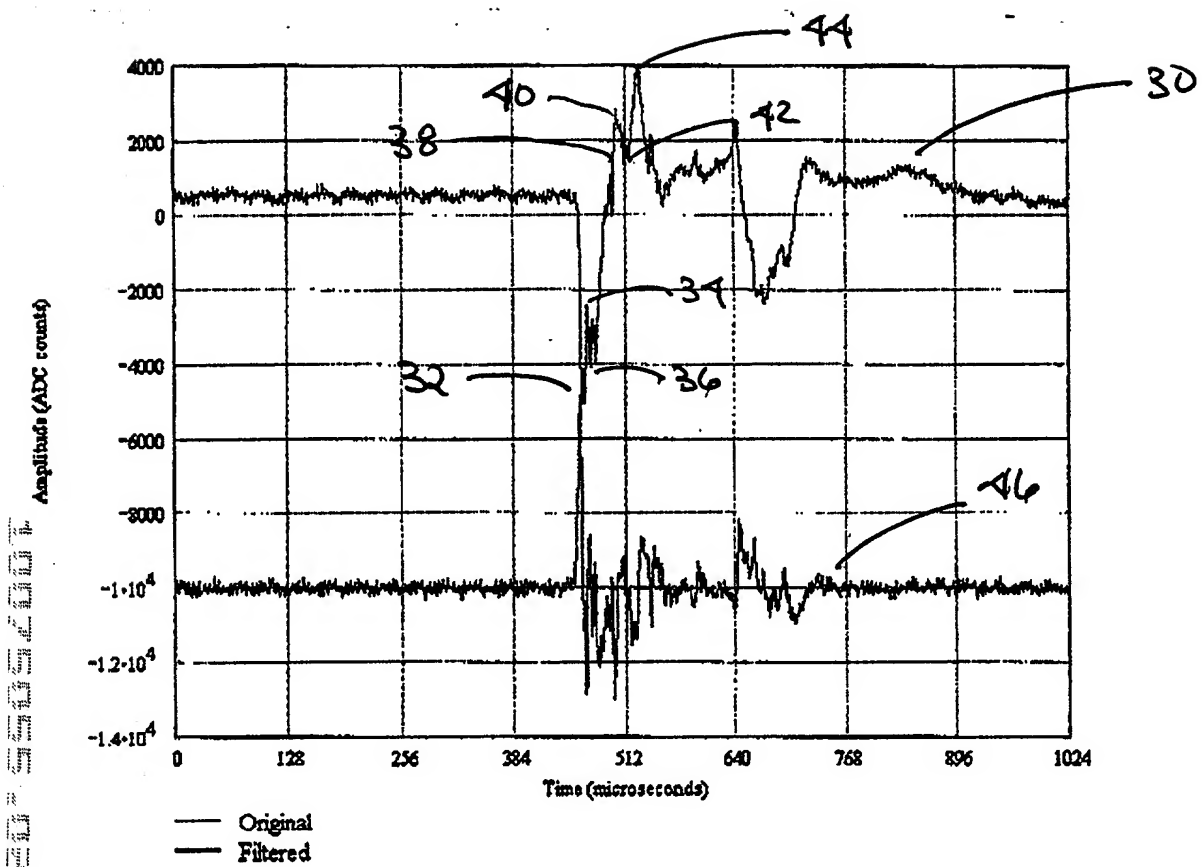


FIG. 2

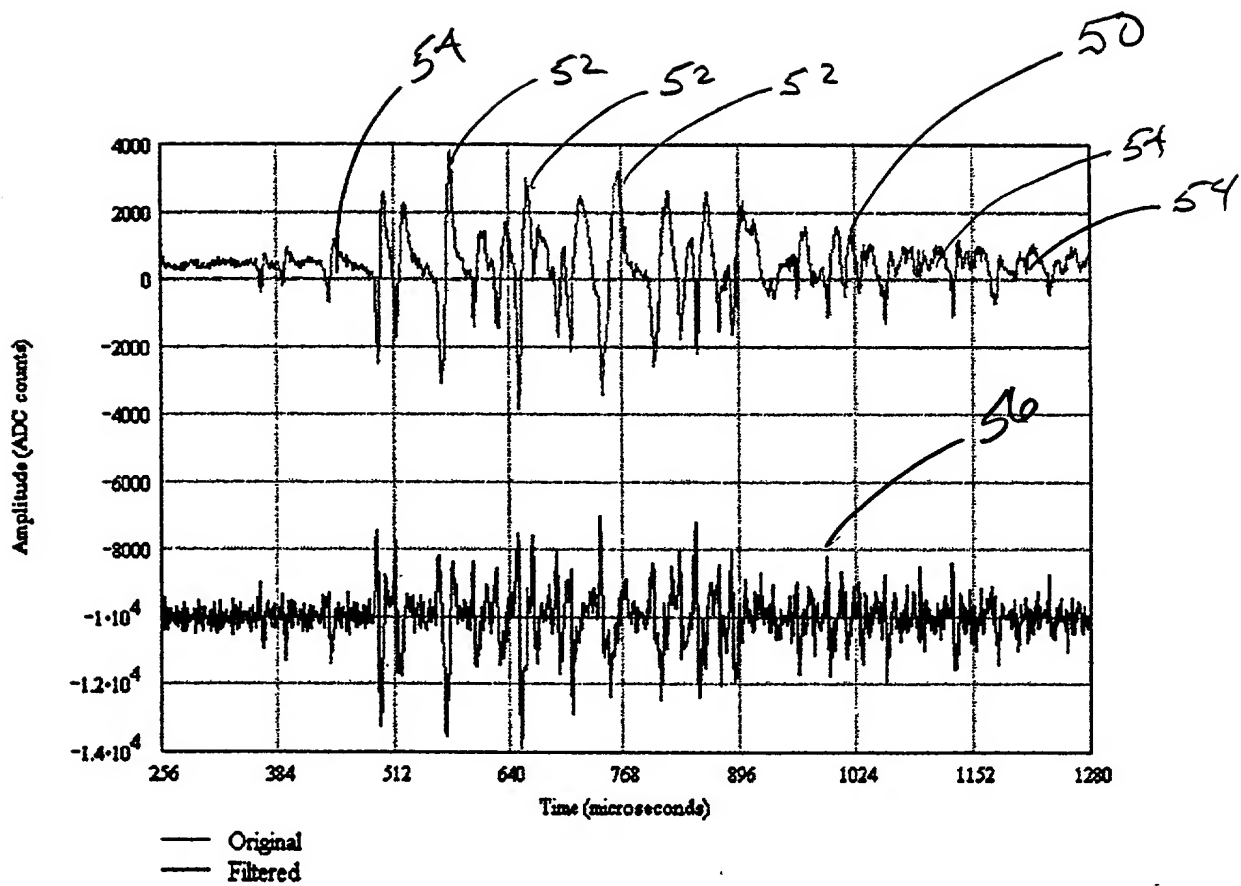
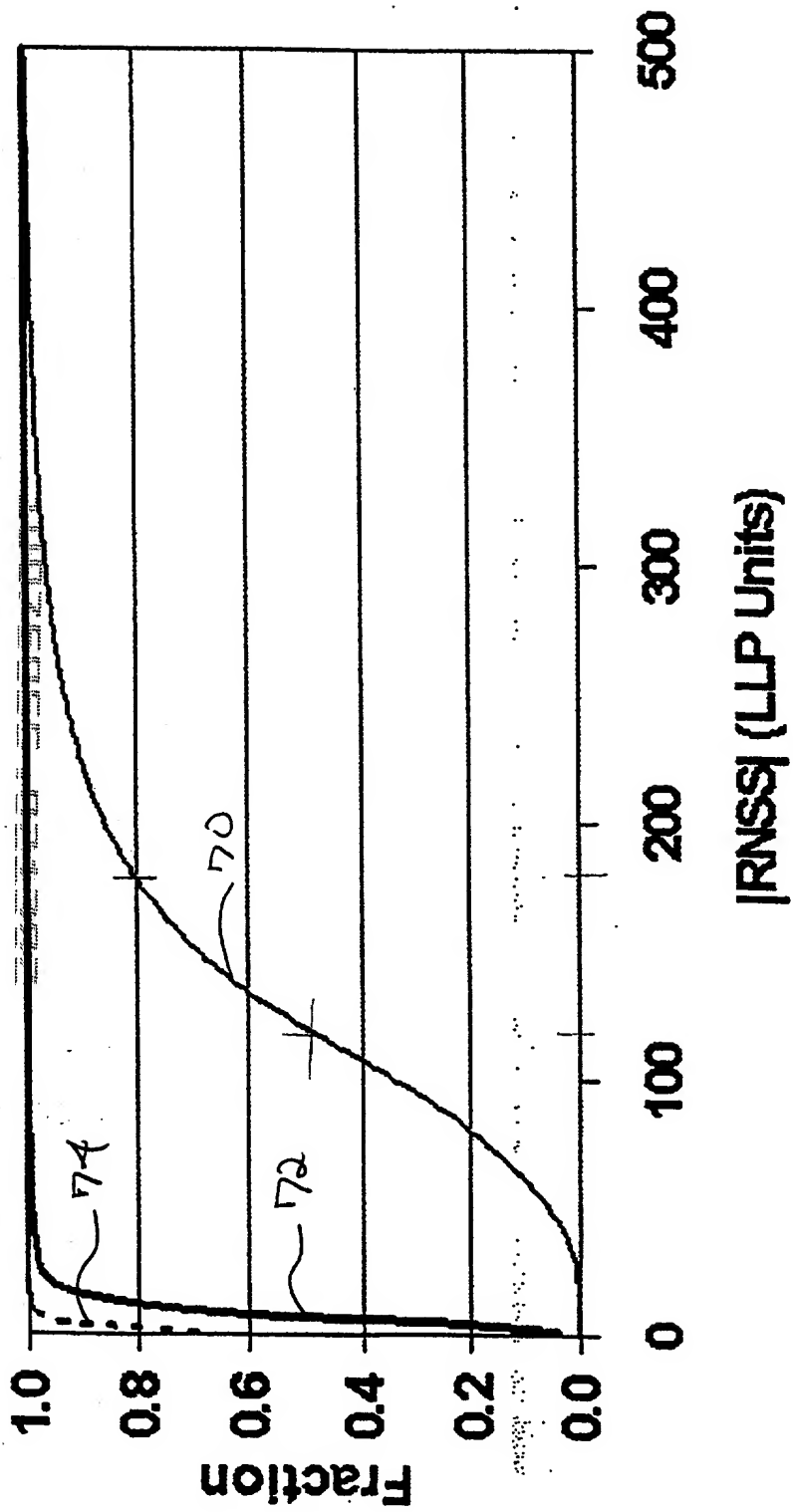


FIG. 3



— OG --- All cloud — Large cloud

F(6.4)

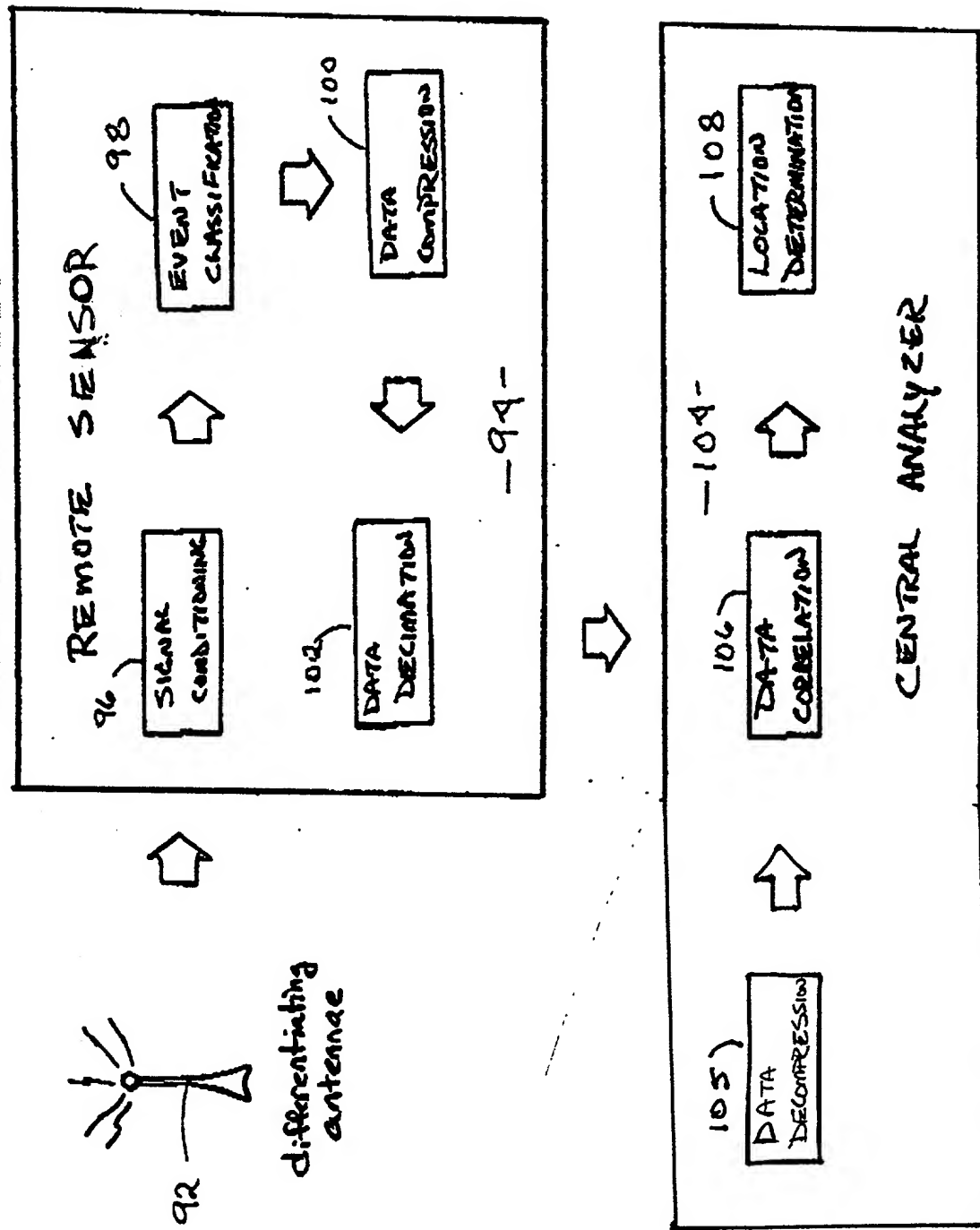


FIG. 5

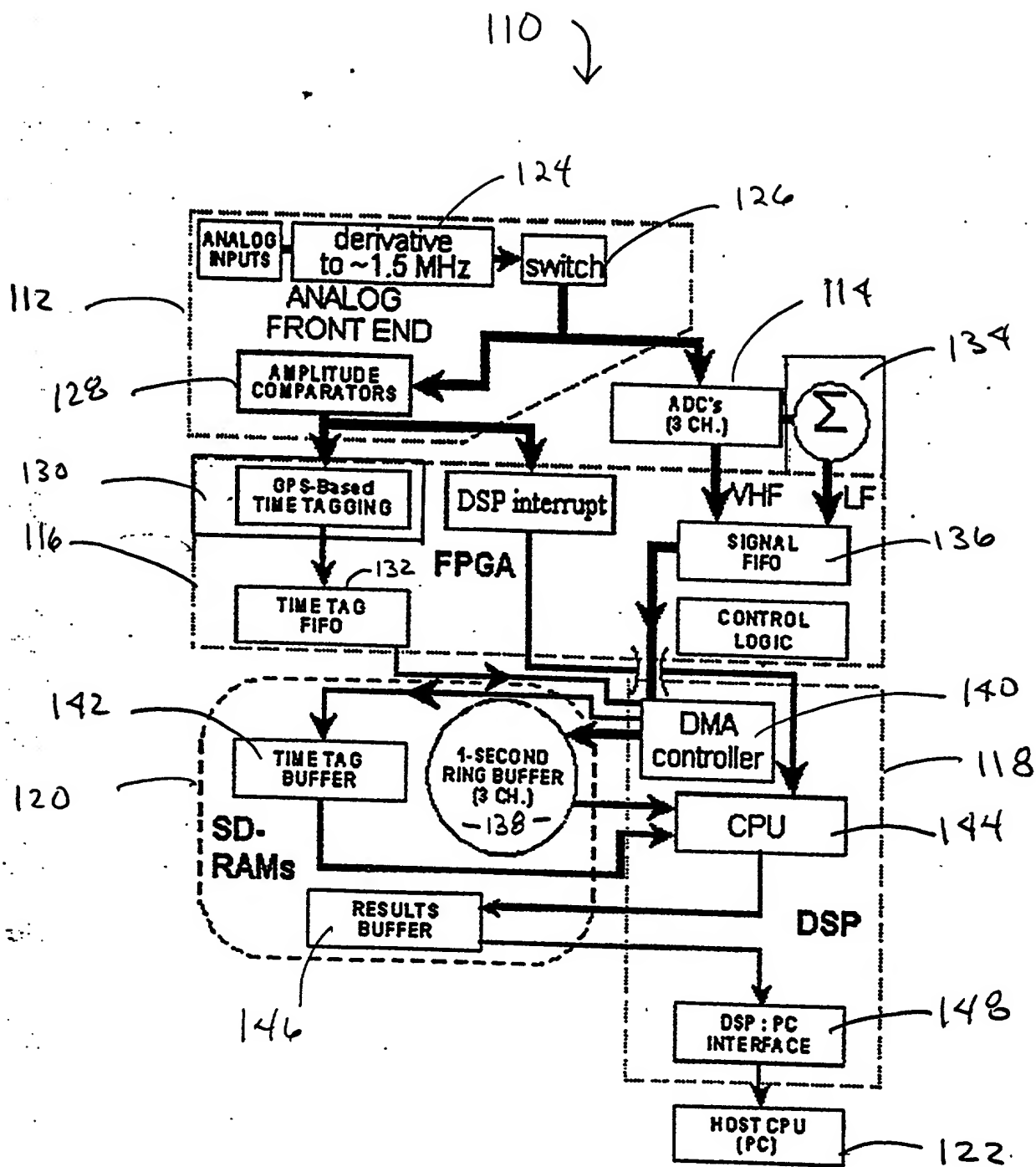


FIG. 6

# Major components of filtering & amplification

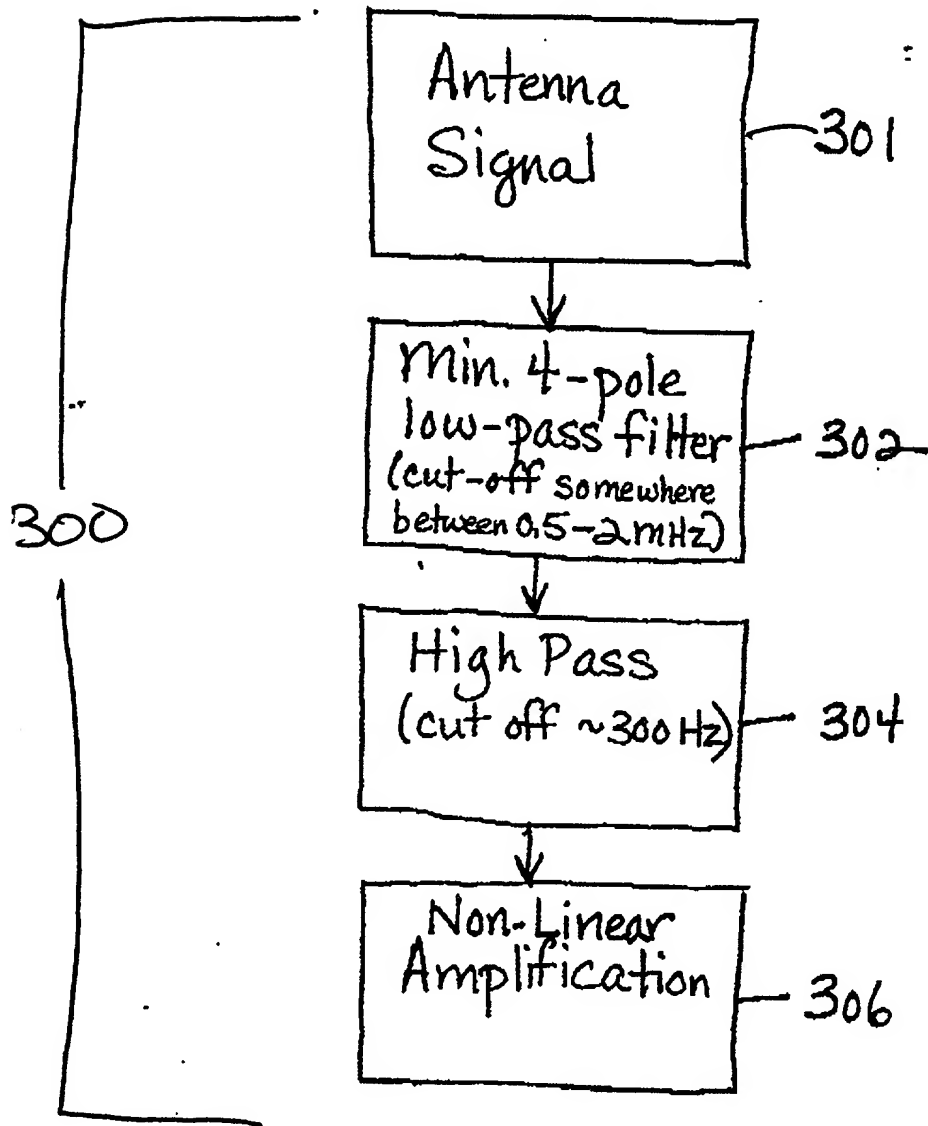


FIG. 7

REF ID: A66046

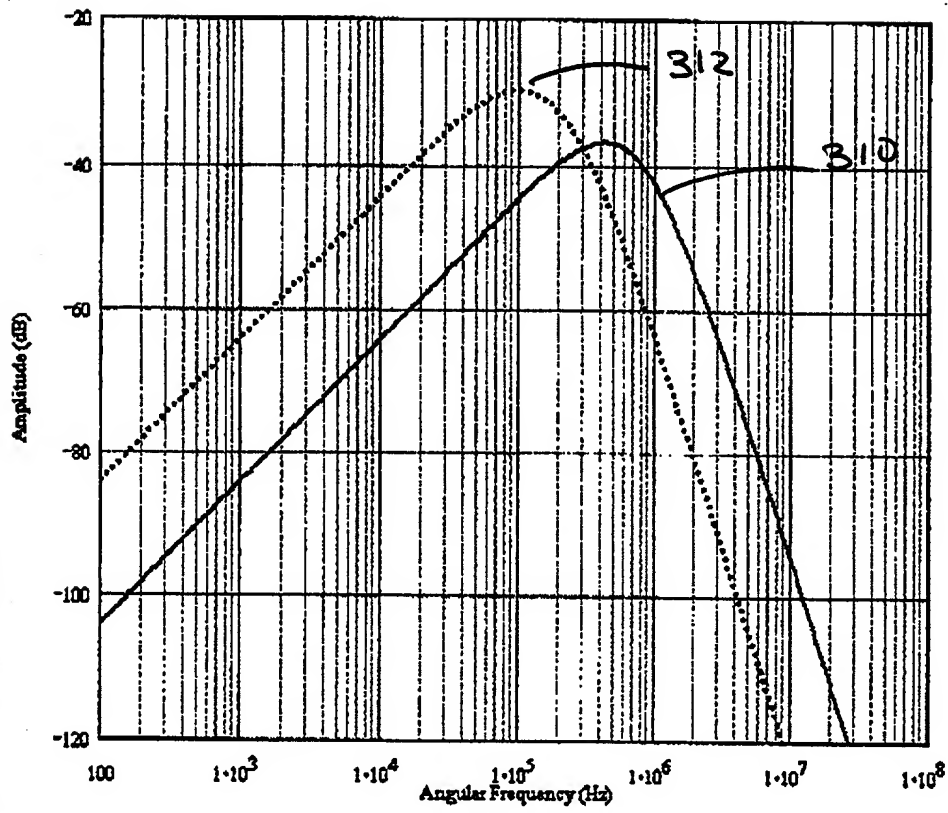


FIG. 8



FIG. 9

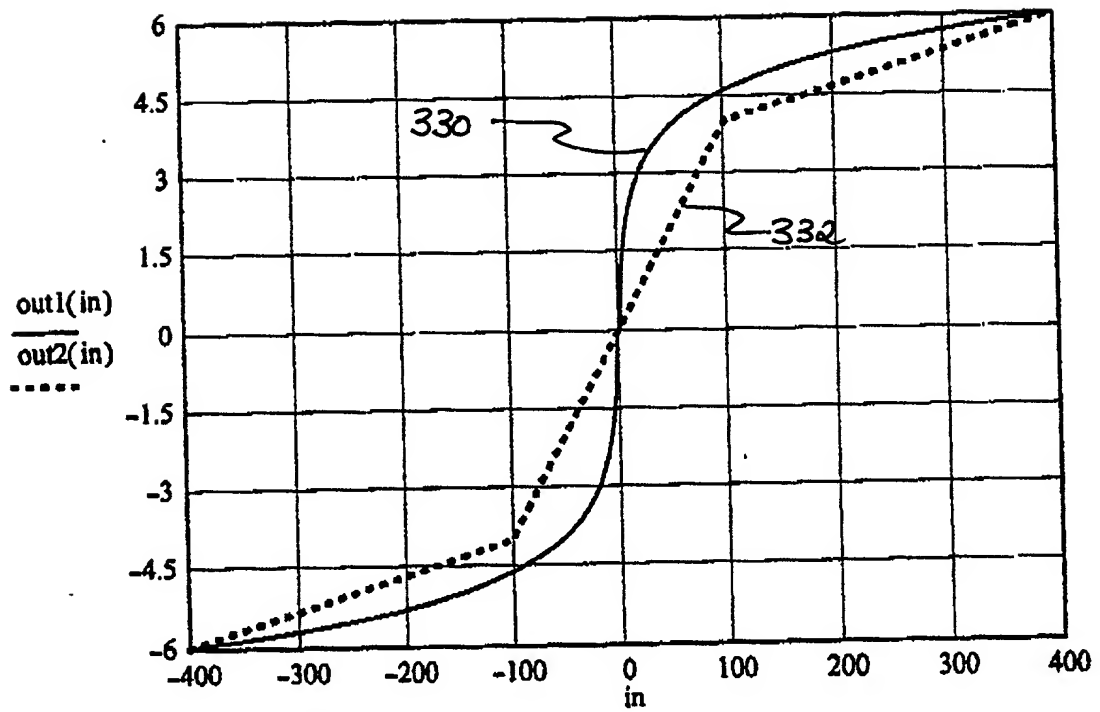


FIG. 9

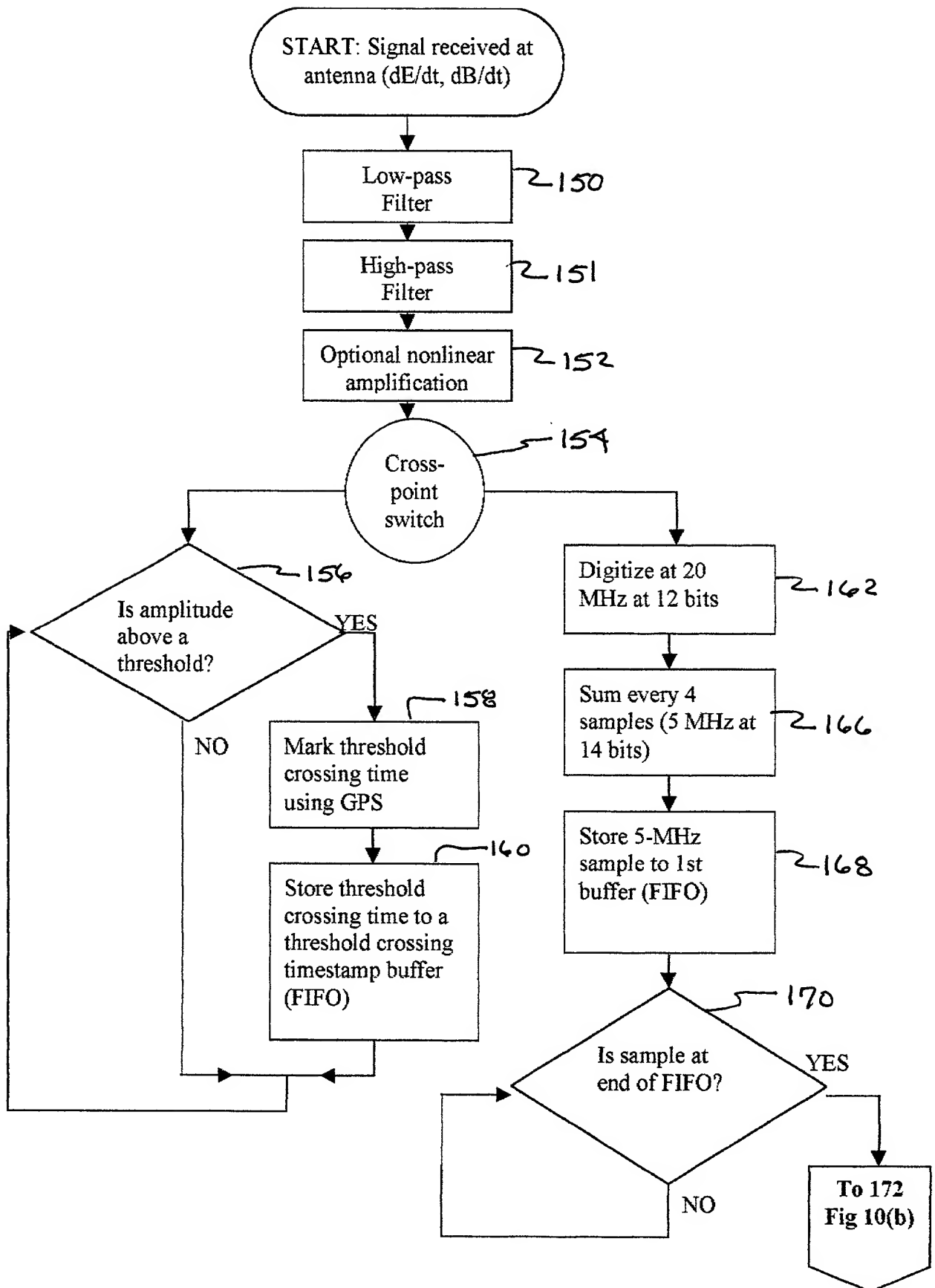
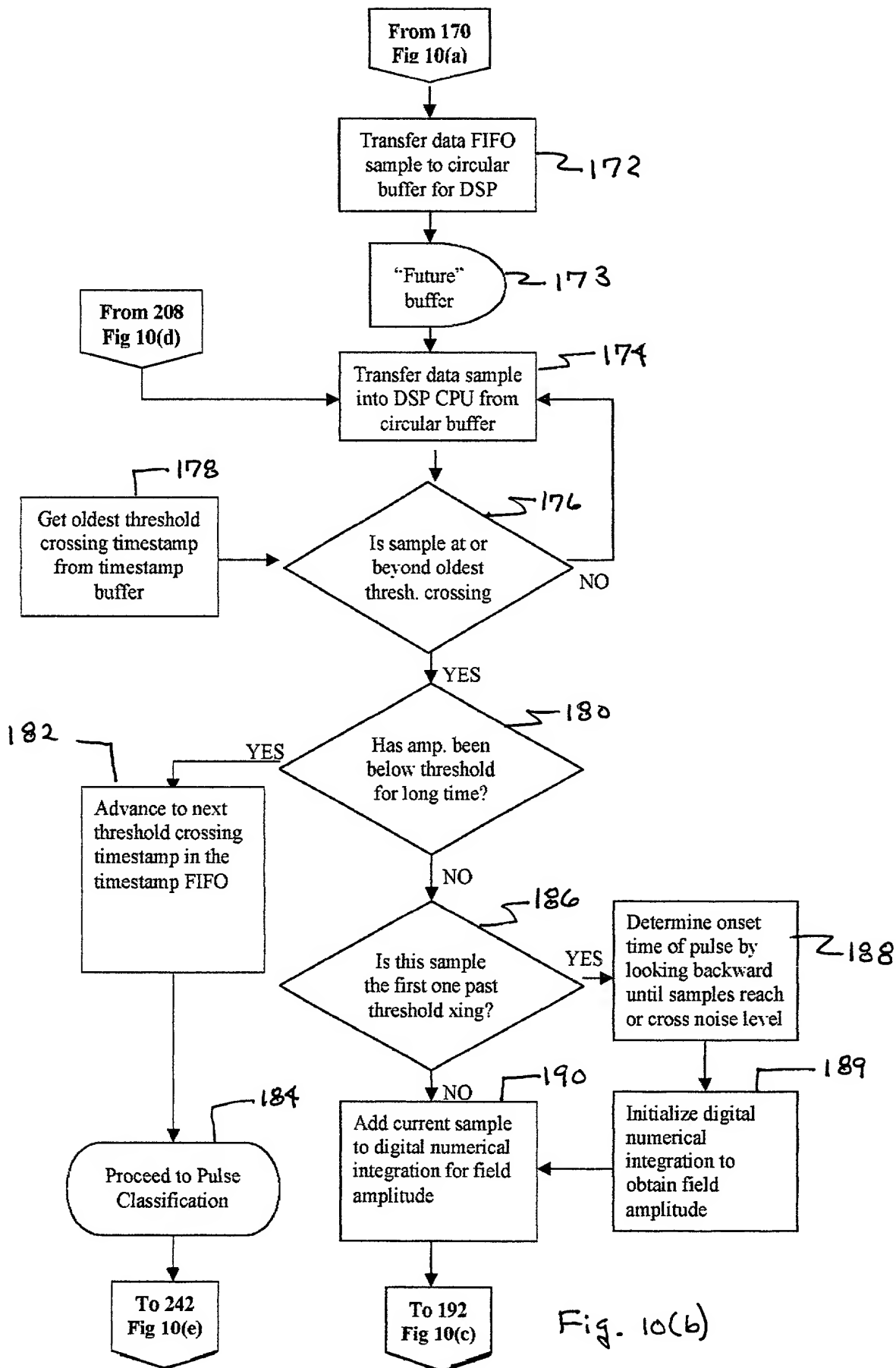


Fig. 10(a)



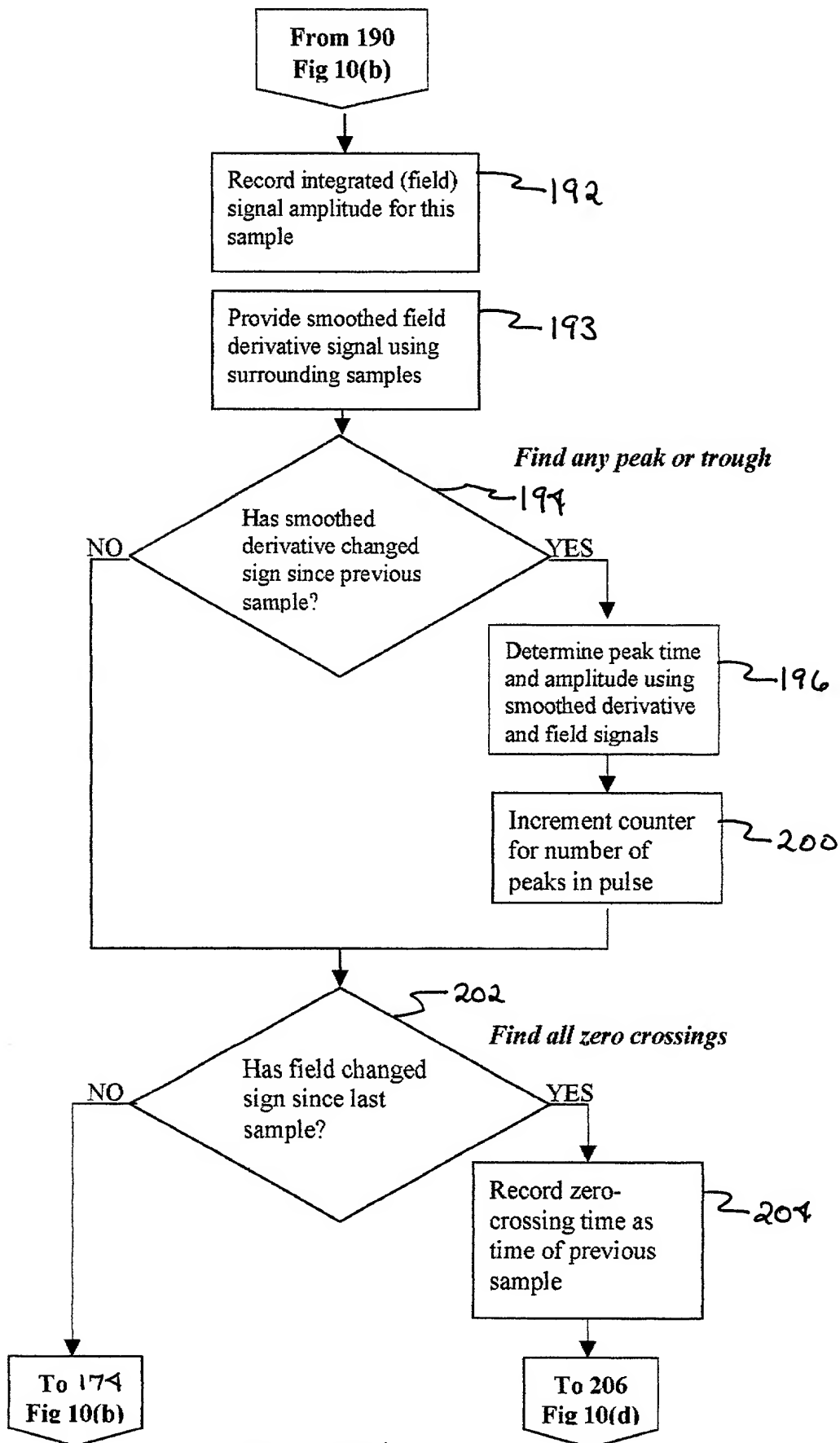


Fig. 10(c)

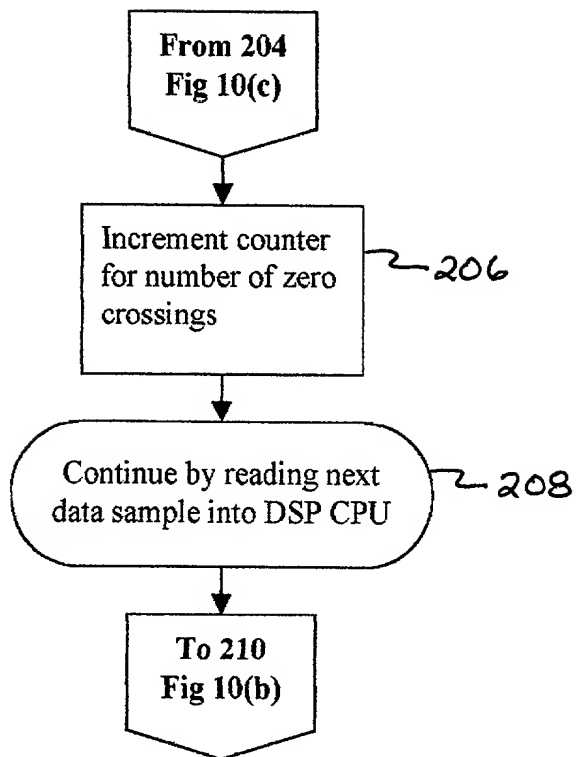


Fig. 10(d)

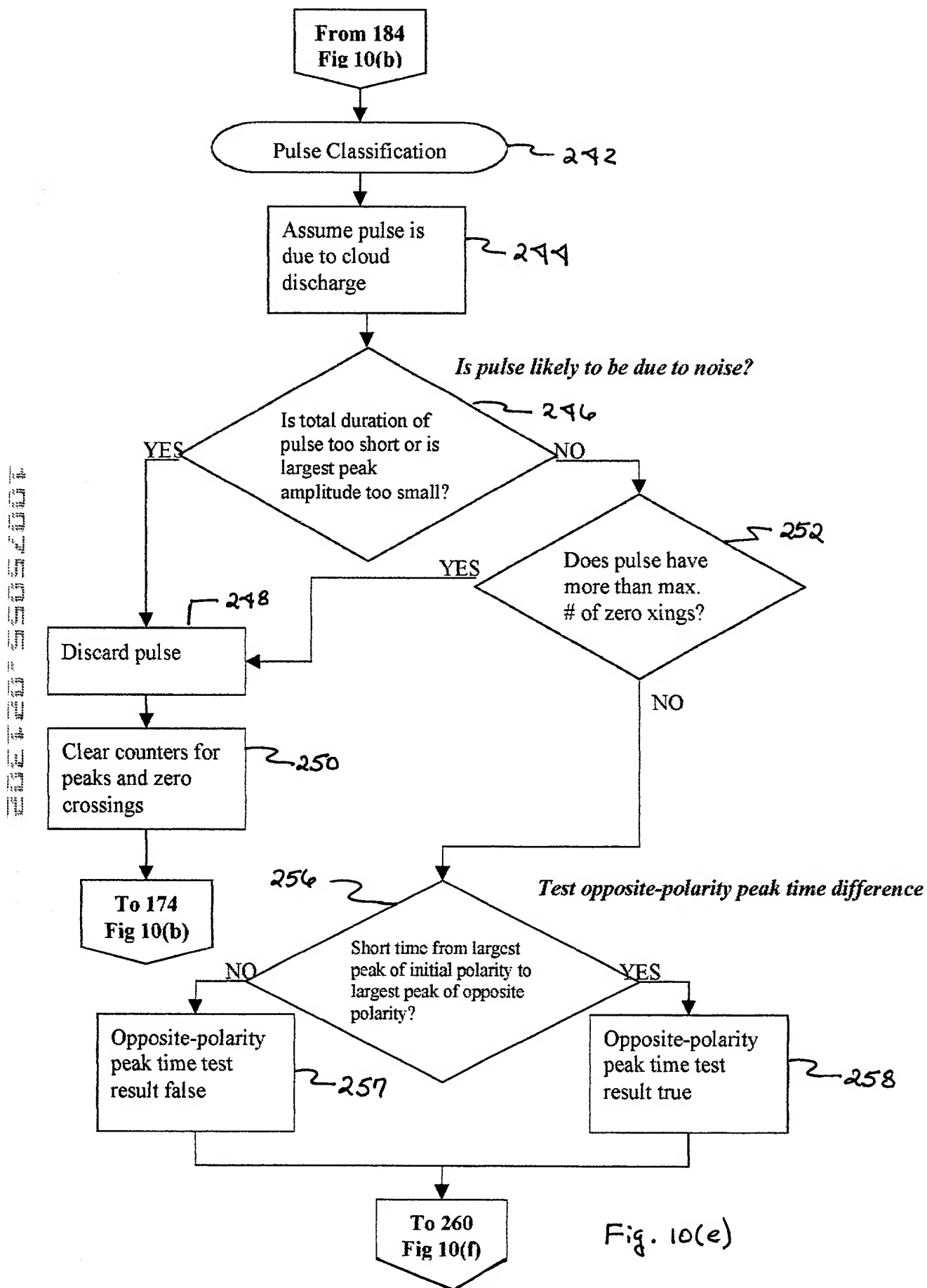


Fig. 10(e)

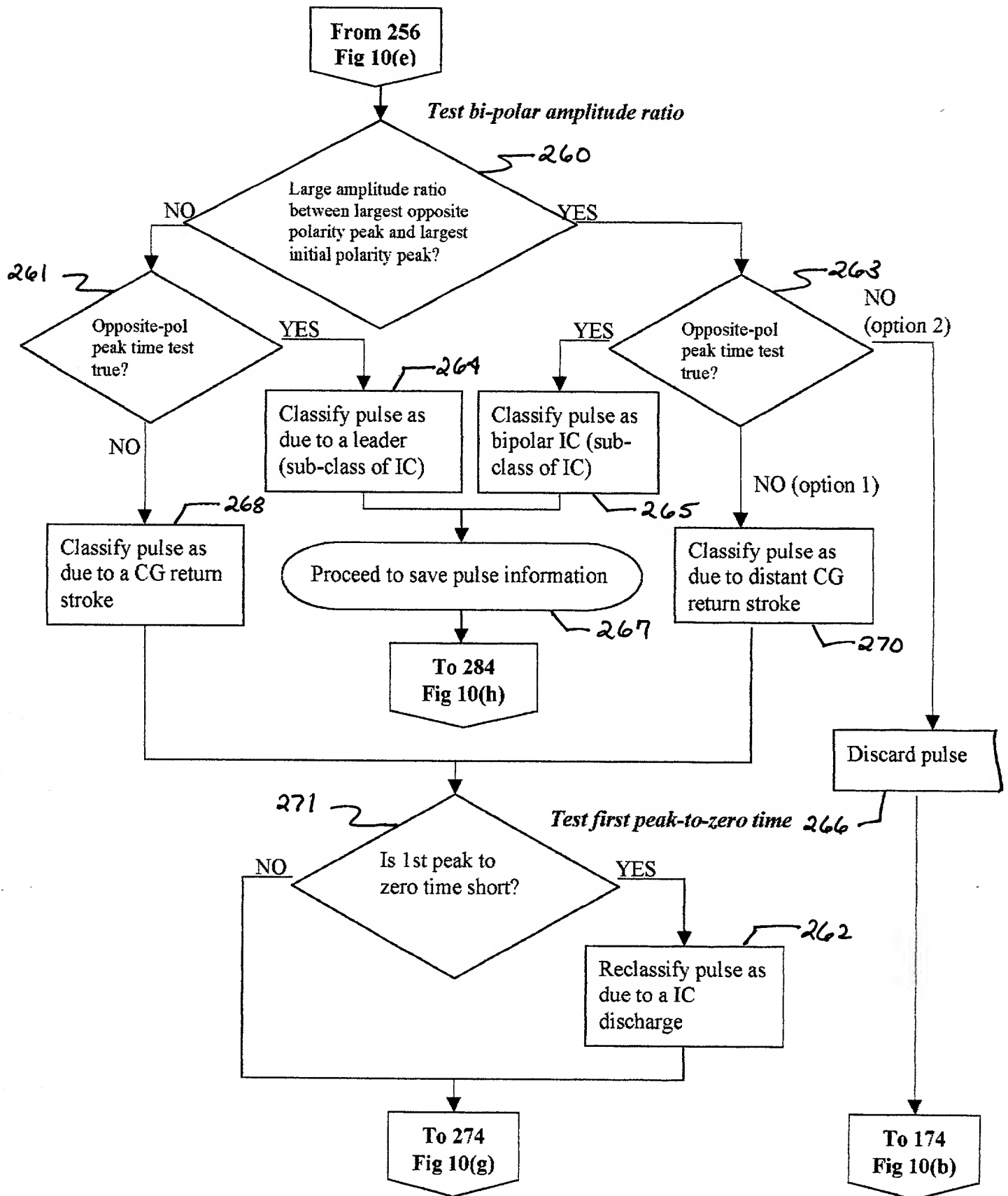


Fig. 10(f)

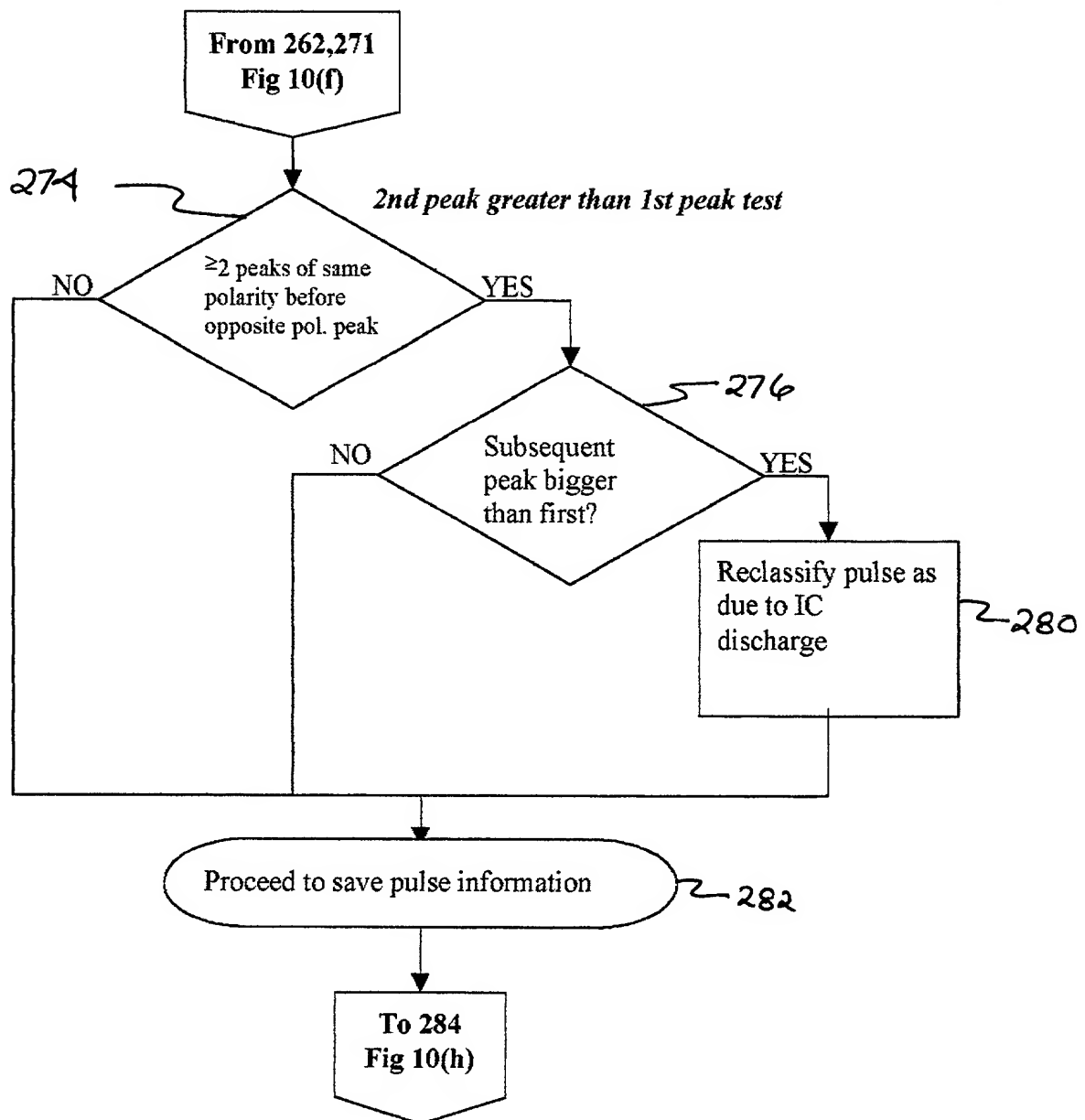


Fig. 10 (g)



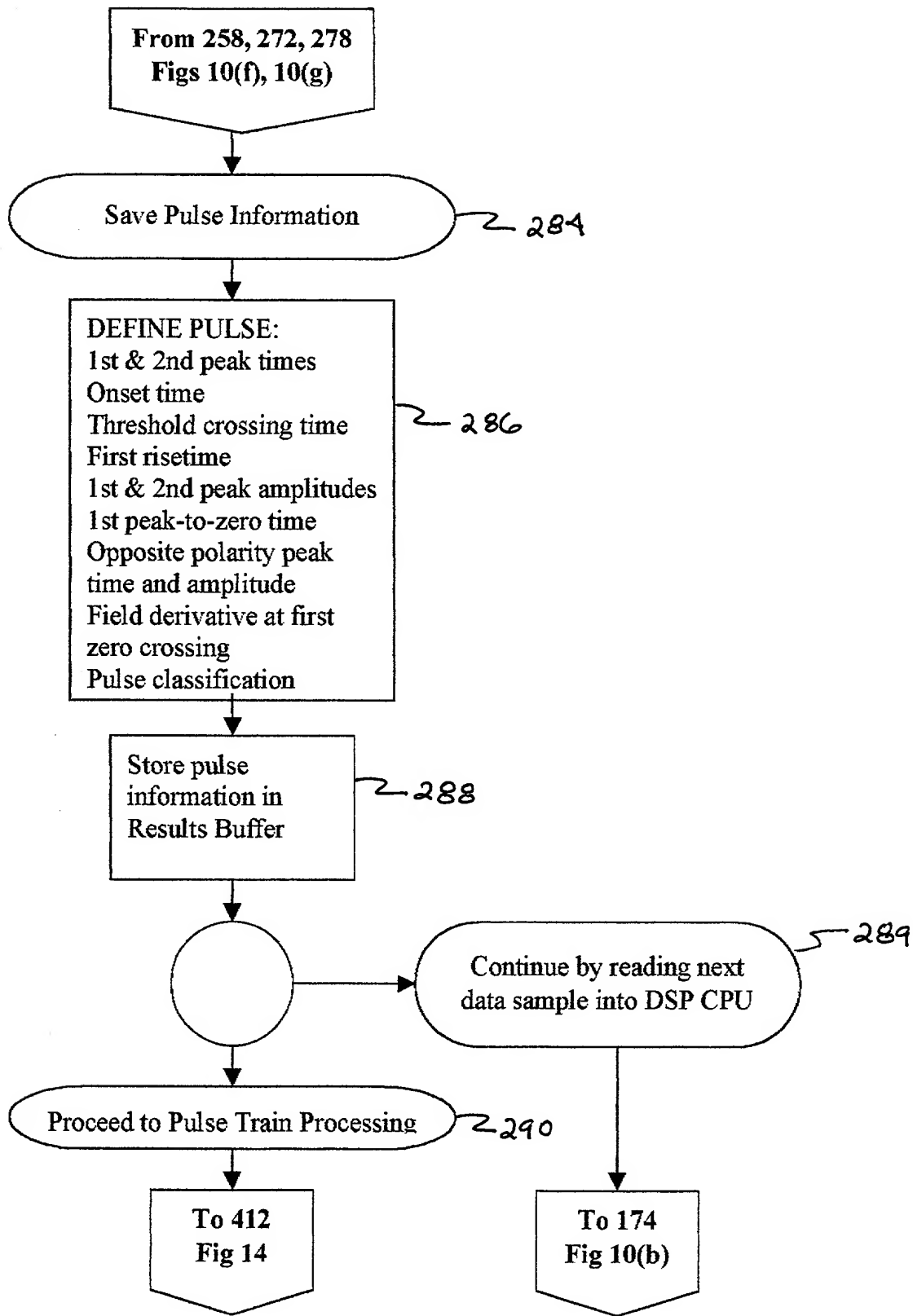


Fig. 10(h)

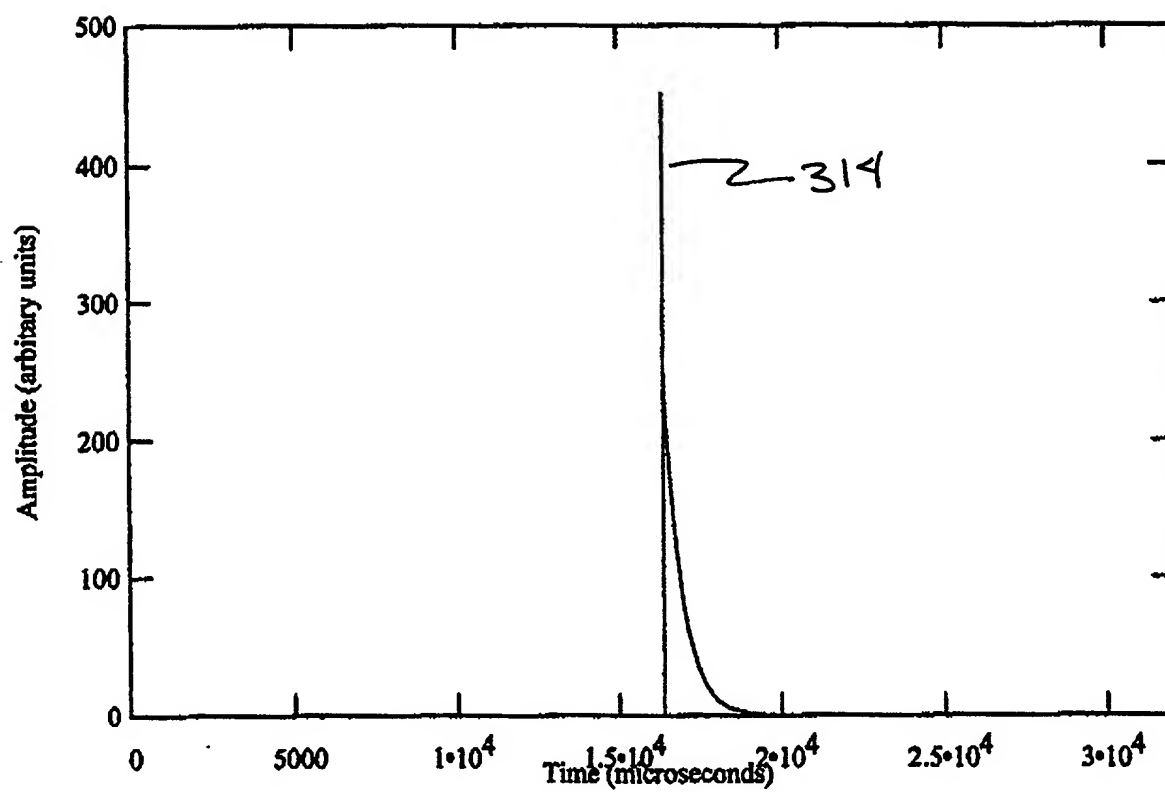


FIG. 11

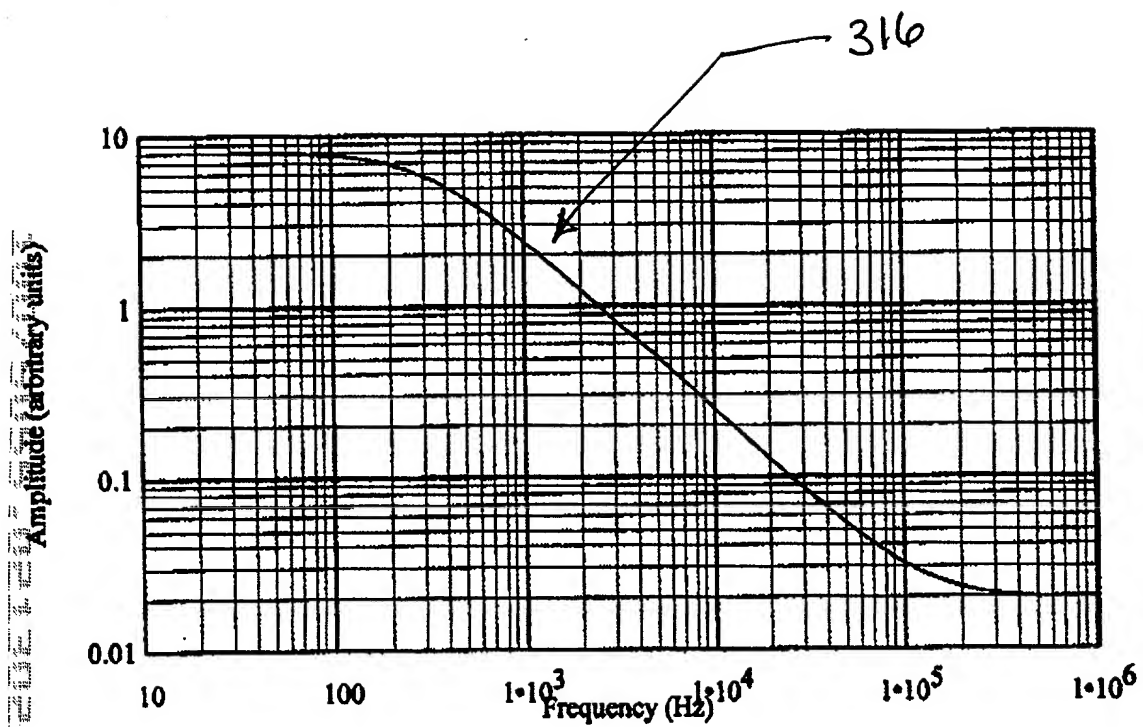


FIG. 12

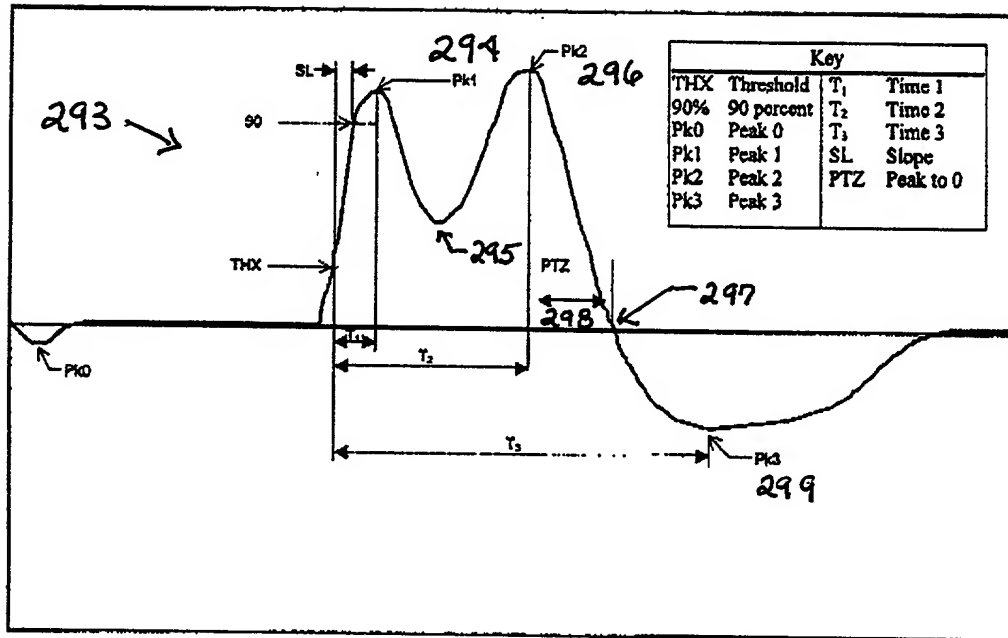


FIG. 13

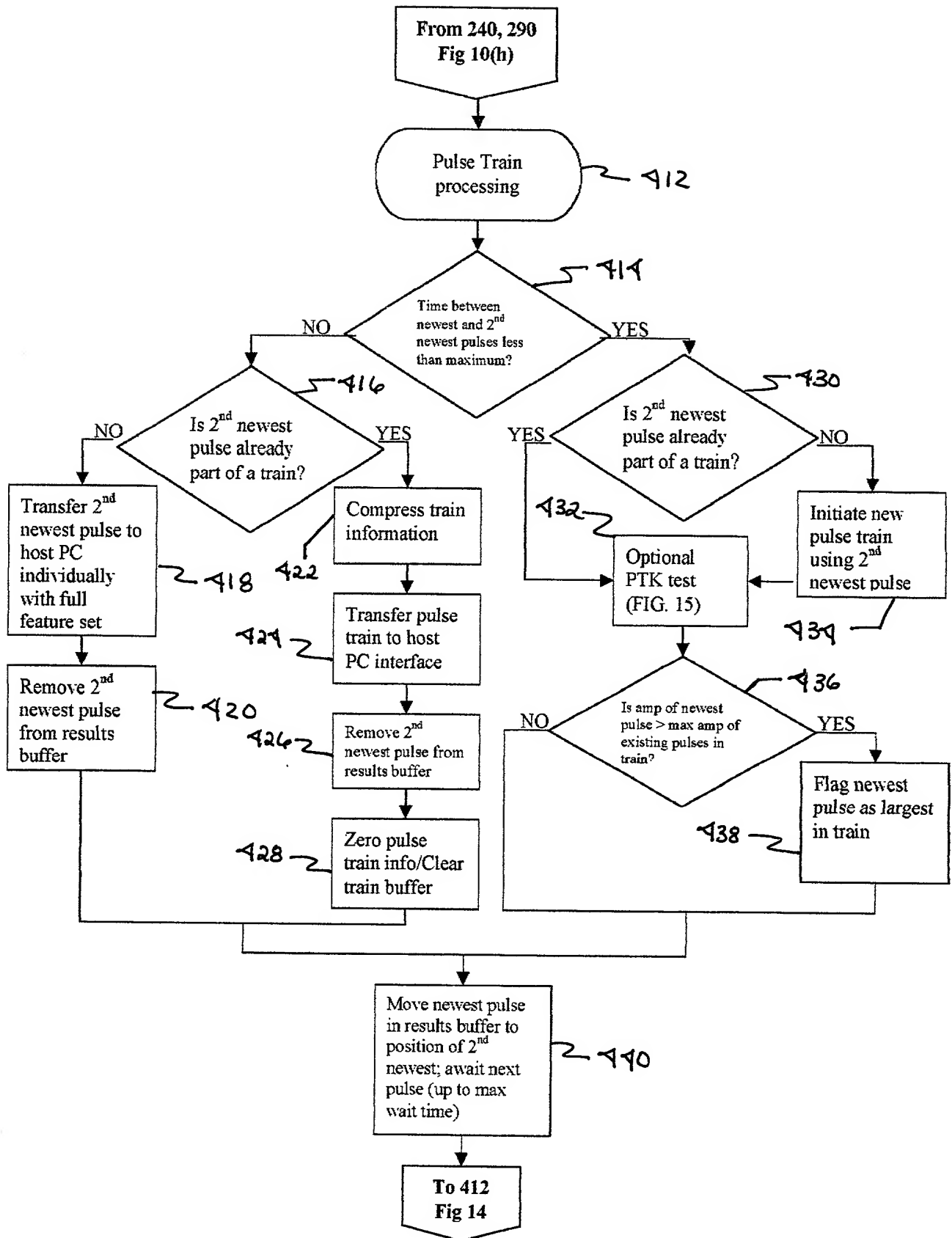


Fig. 14

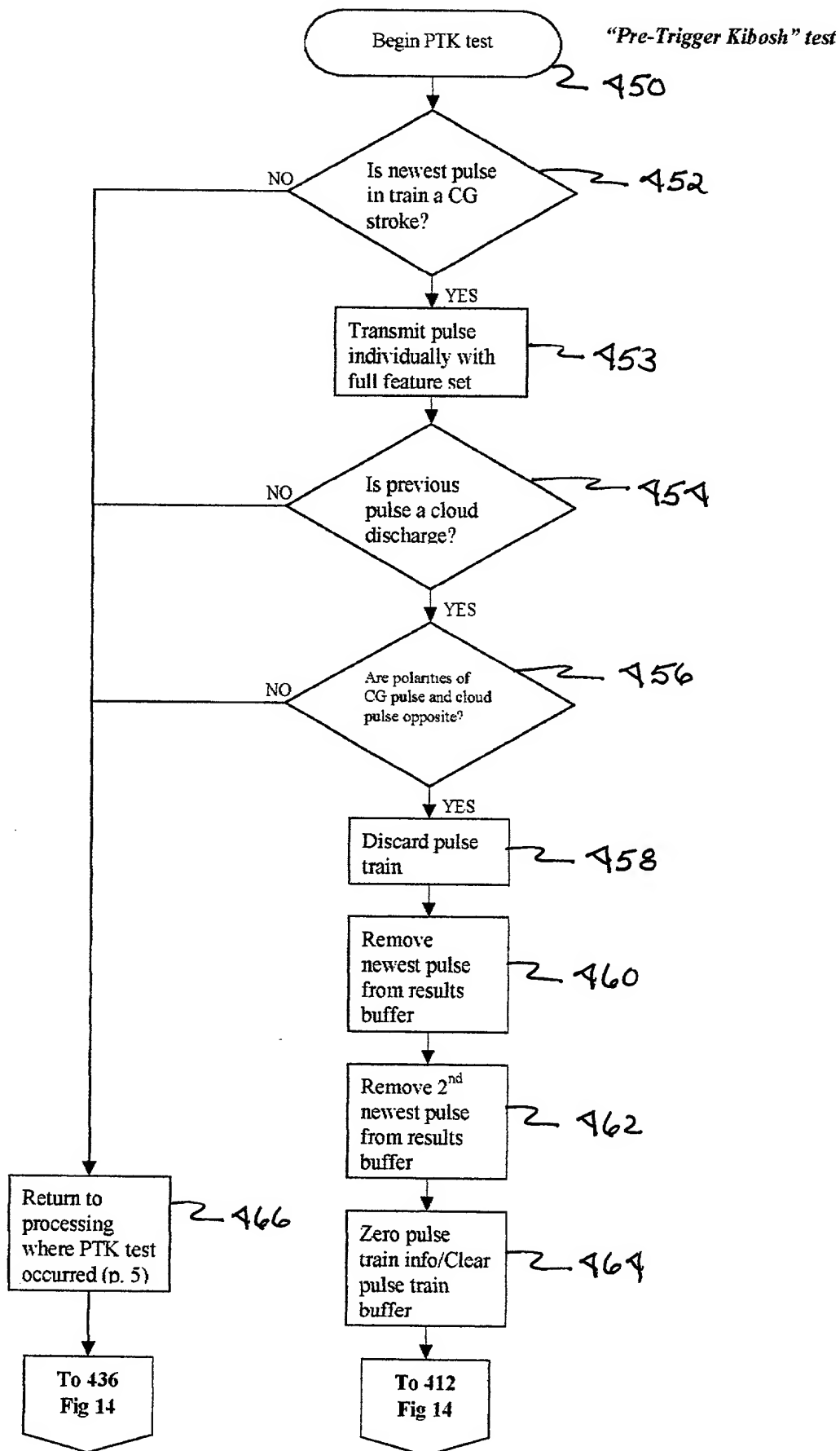


Fig. 15

Pulse	Time (frac. of sec.)	Time (microsec)	Amplitude (count)
471 → 1	0.000500	500	4400
473 → 2	0.000630	630	5100
→ 3	0.000800	800	2900
→ 4	0.000840	840	5000
→ 5	0.000990	990	2900
→ 6	0.001060	1060	2500

FIG. 16

# Complete representations — Decimal / Hexadecimal

Pulse 1	Time (to second):	997056000	3B6DDE00
	Fraction of second:	10000	2710
471 →	Amplitude:	4400	1130
	Angle:	359.99°	7FFF
	Classification:	Cloud	1
			488

FIG. 17



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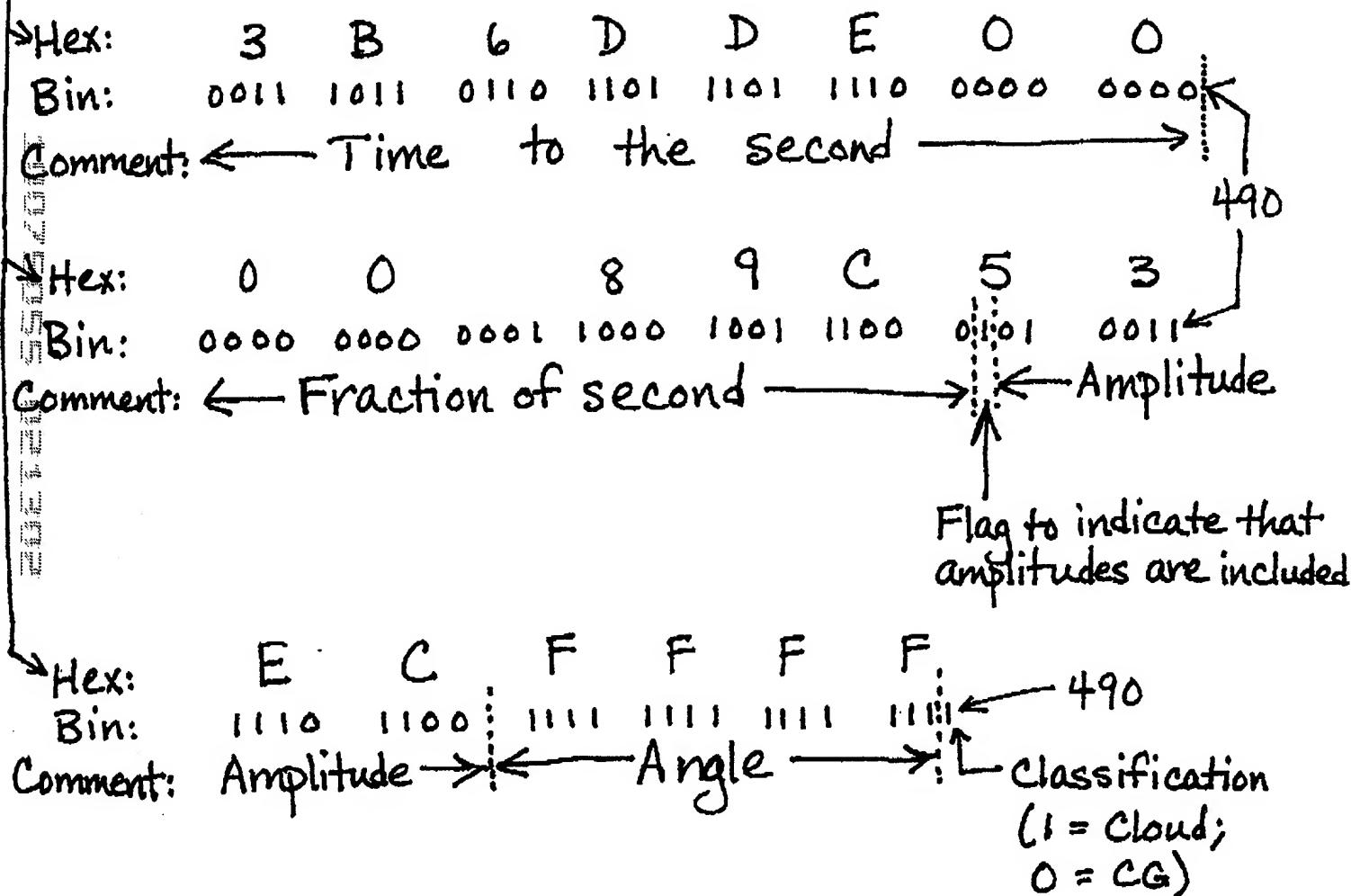


FIG. 18

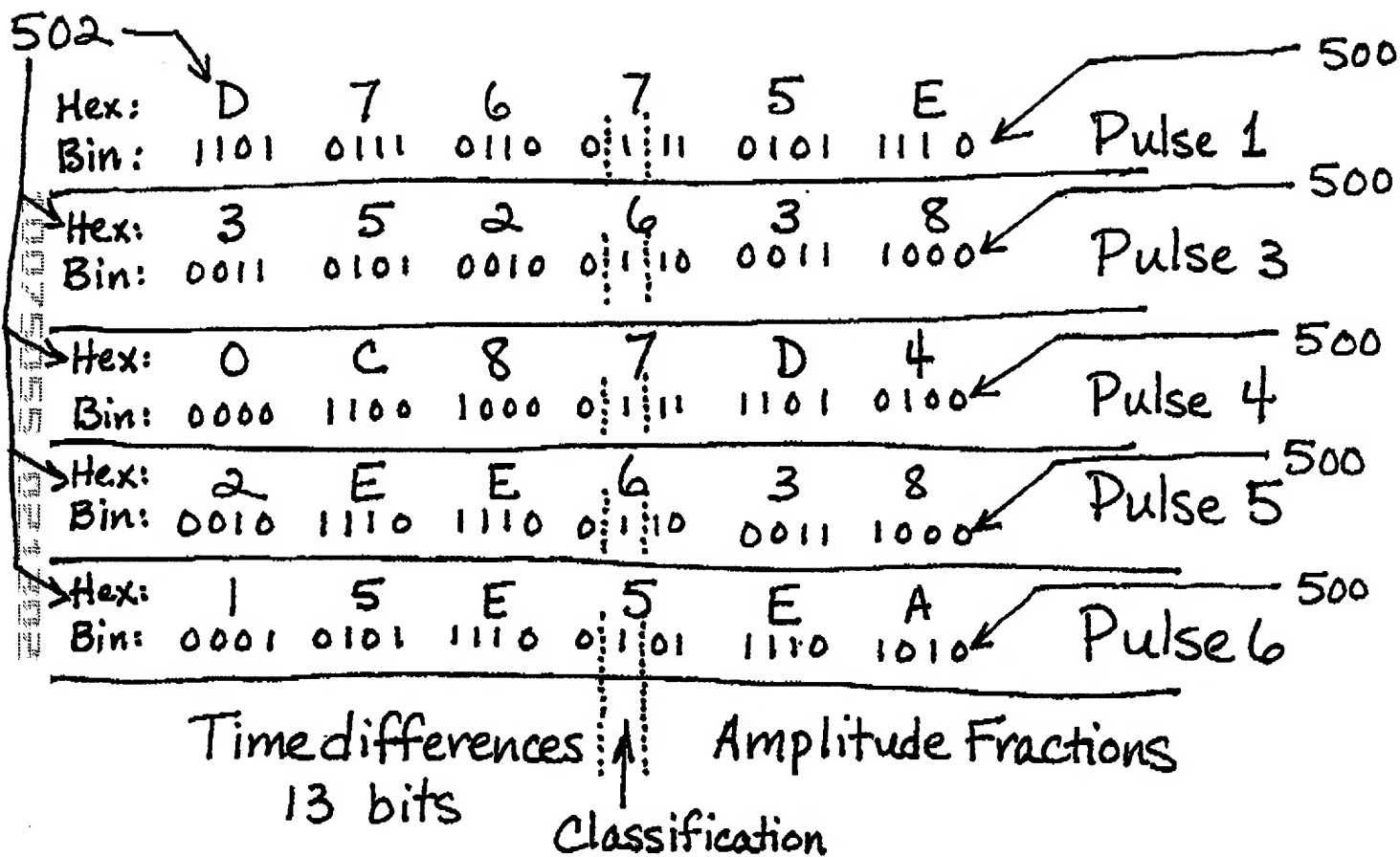


FIG. 19

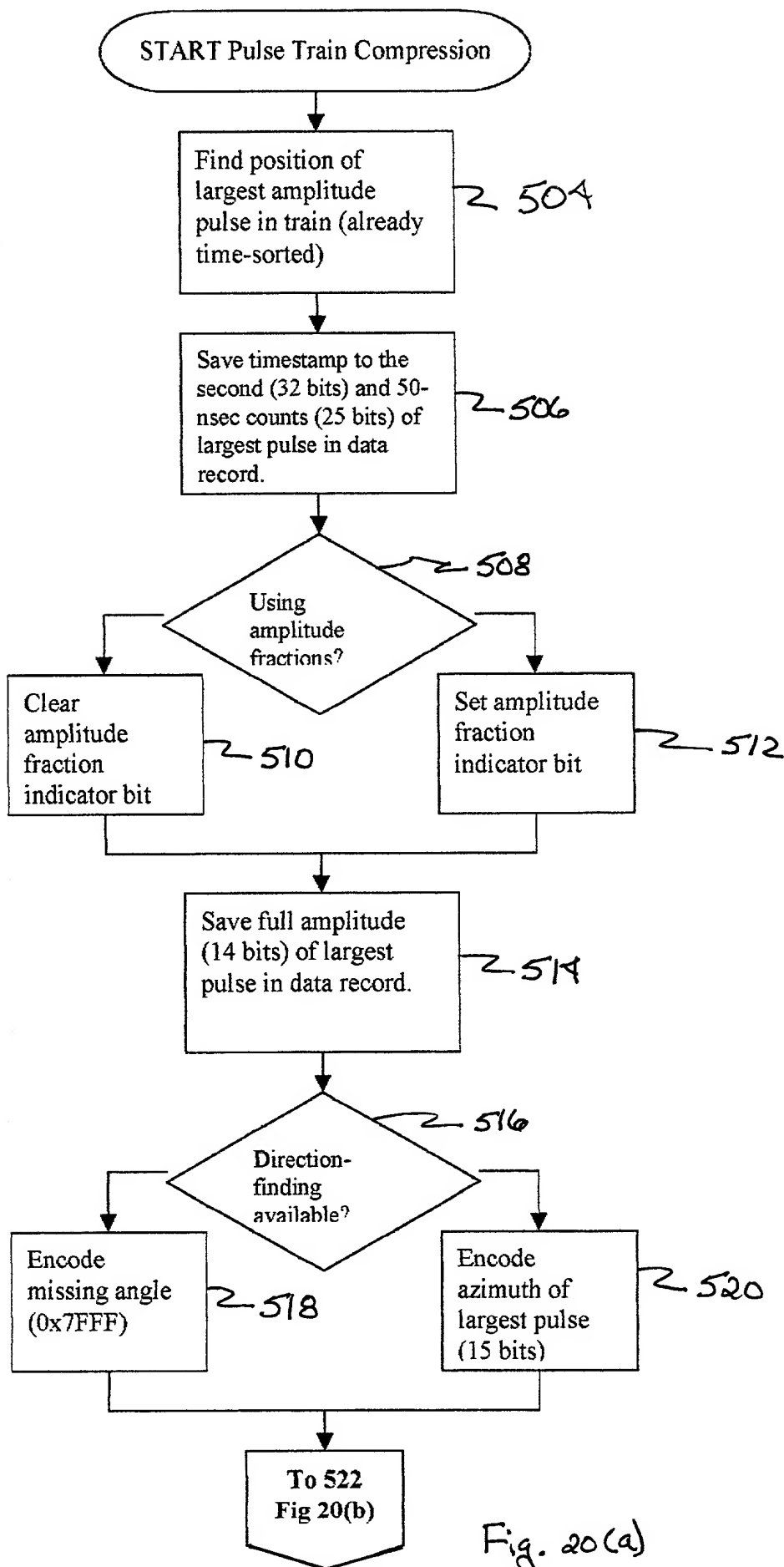


Fig. 20(a)

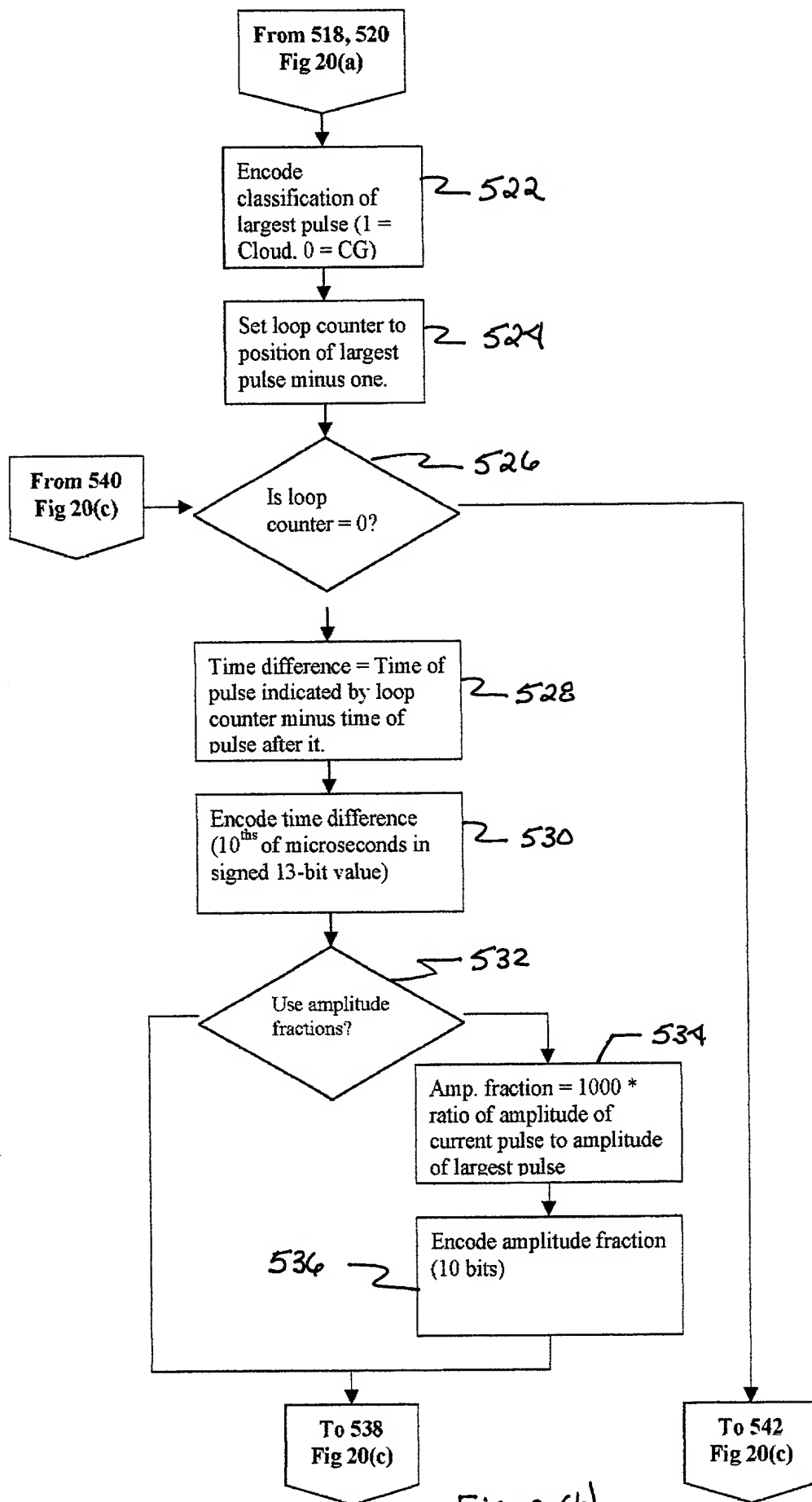


Fig. 20(b)

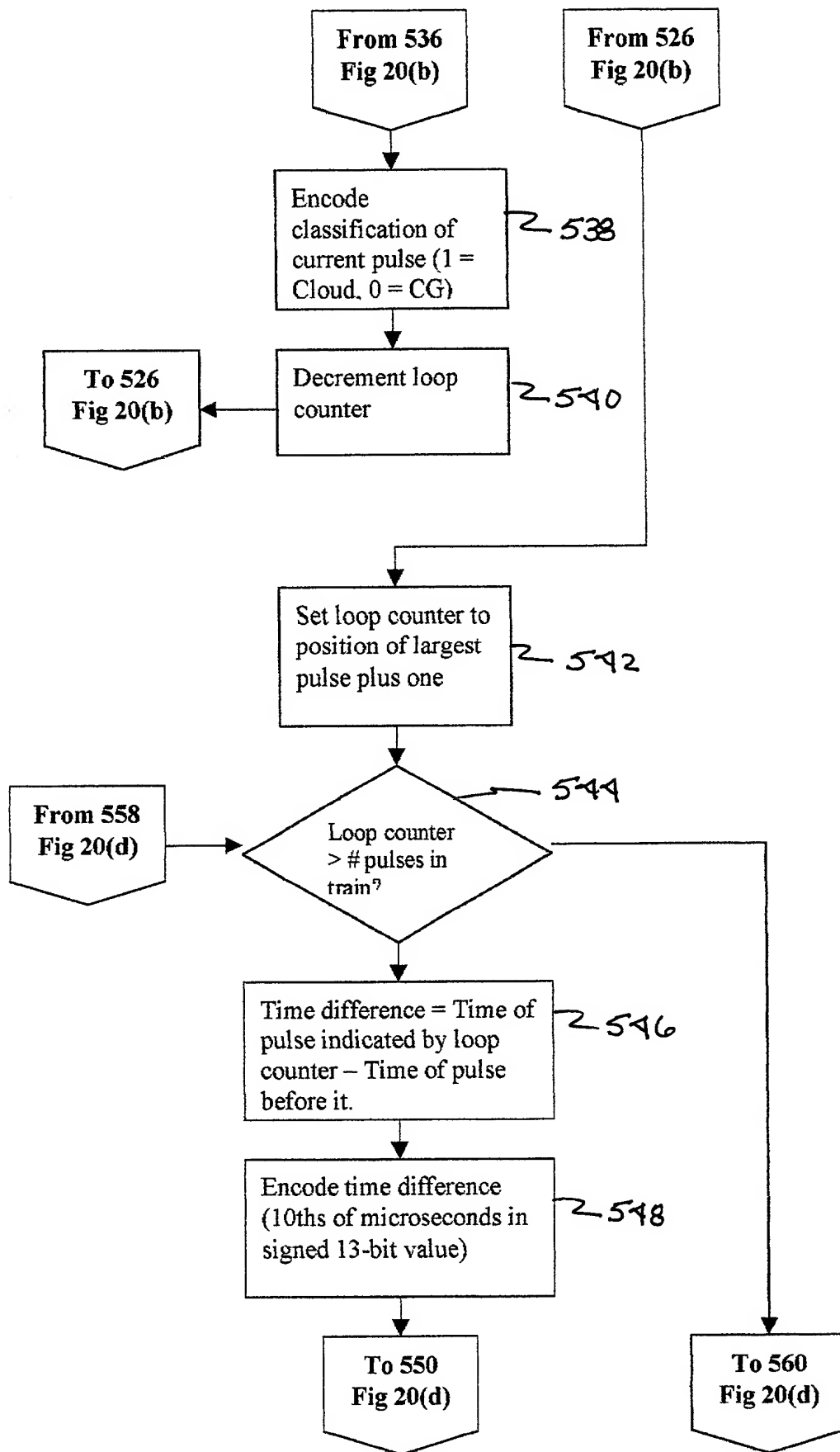


Fig. 20(c)

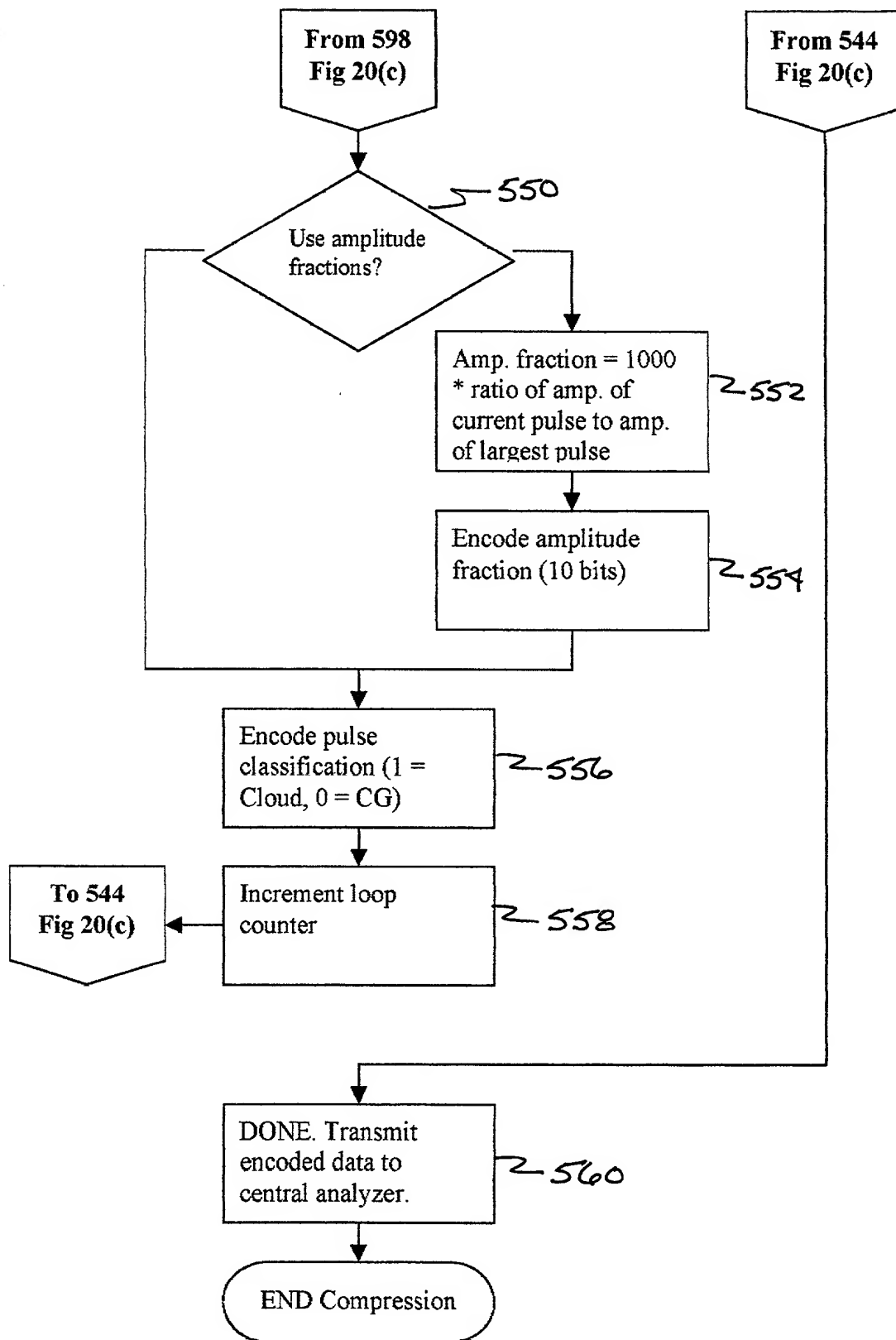
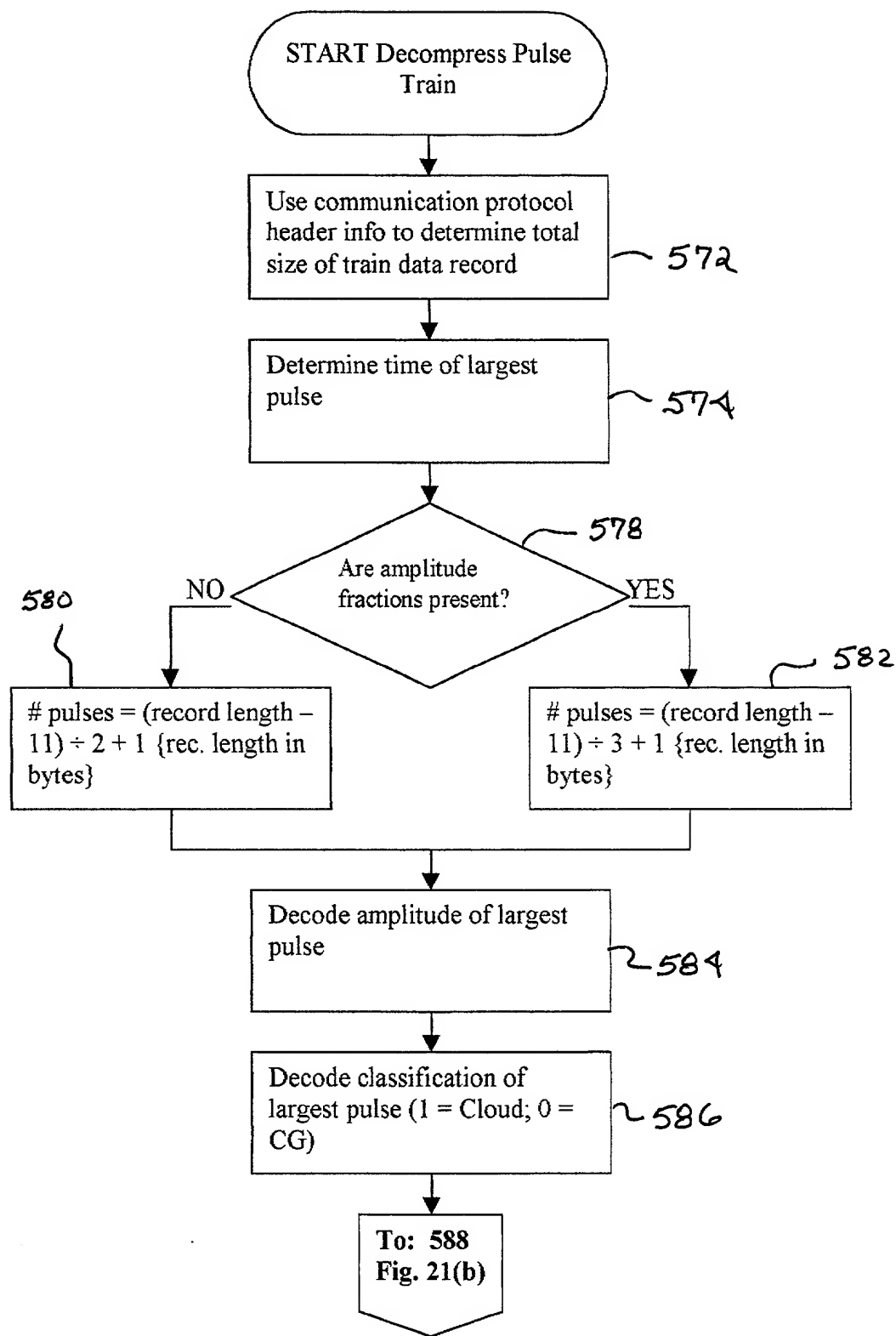


Fig. 20(d)



**Fig. 21(a)**

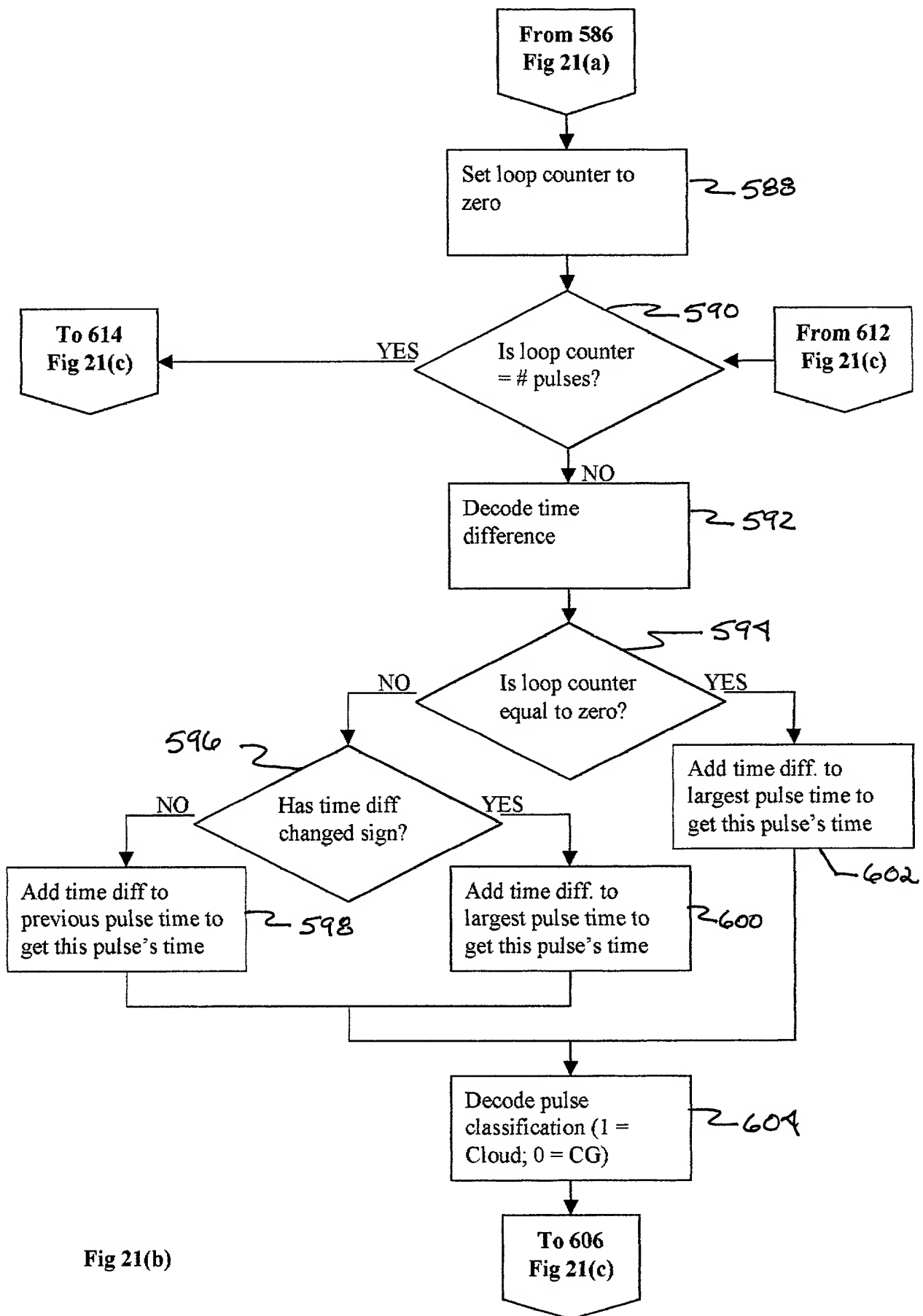


Fig 21(b)



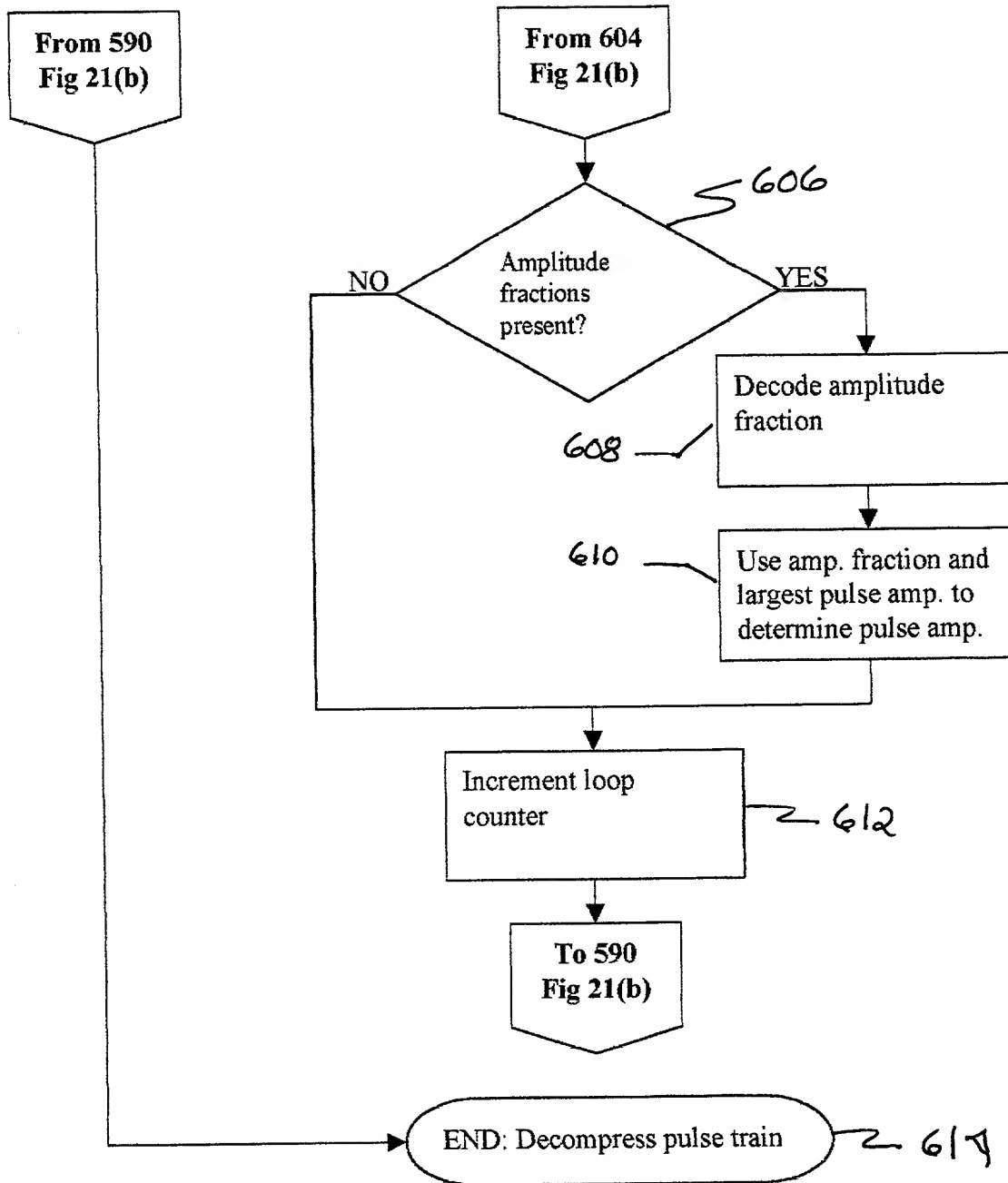


Fig 21(c)

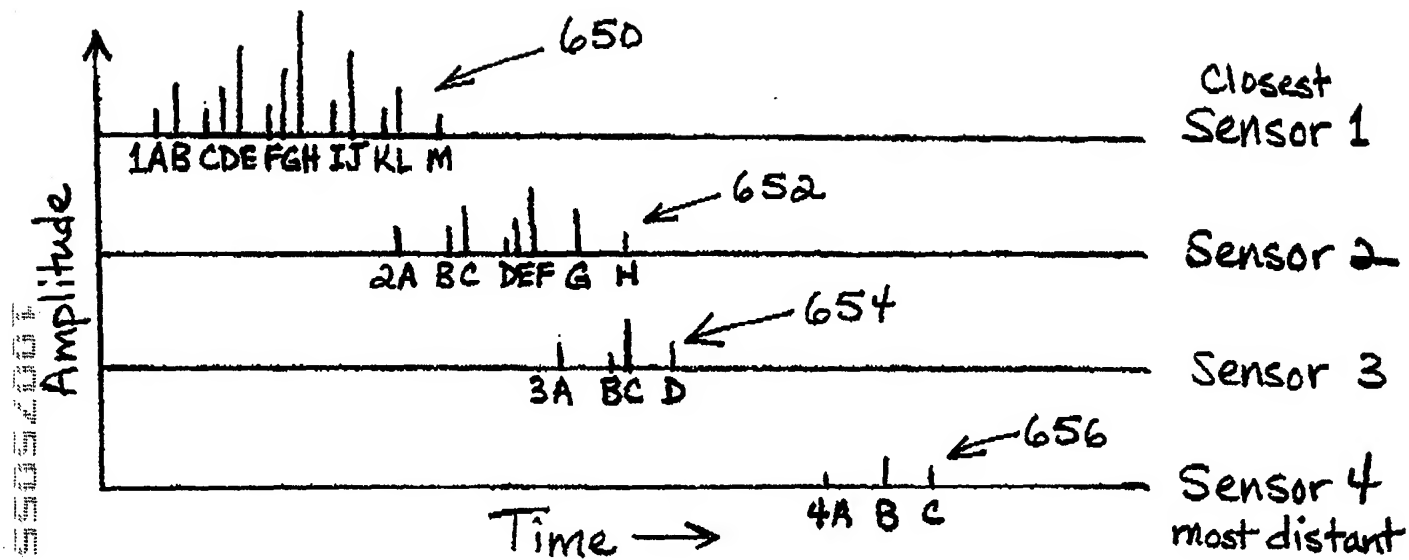



FIG. 22

DECREASING MAGNITUDE



SENSOR1	SENSOR2	SENSOR3	SENSOR4
1H	2F	3C	4B
1J	2G	3D	4C
1E	2C	3A	4A
1G	2E	3B	
1B	2A		
1L	2H		
1D	2B		
1F	2D		
1A			
1C			
1I			
1K			
1M			

FIGURE 23

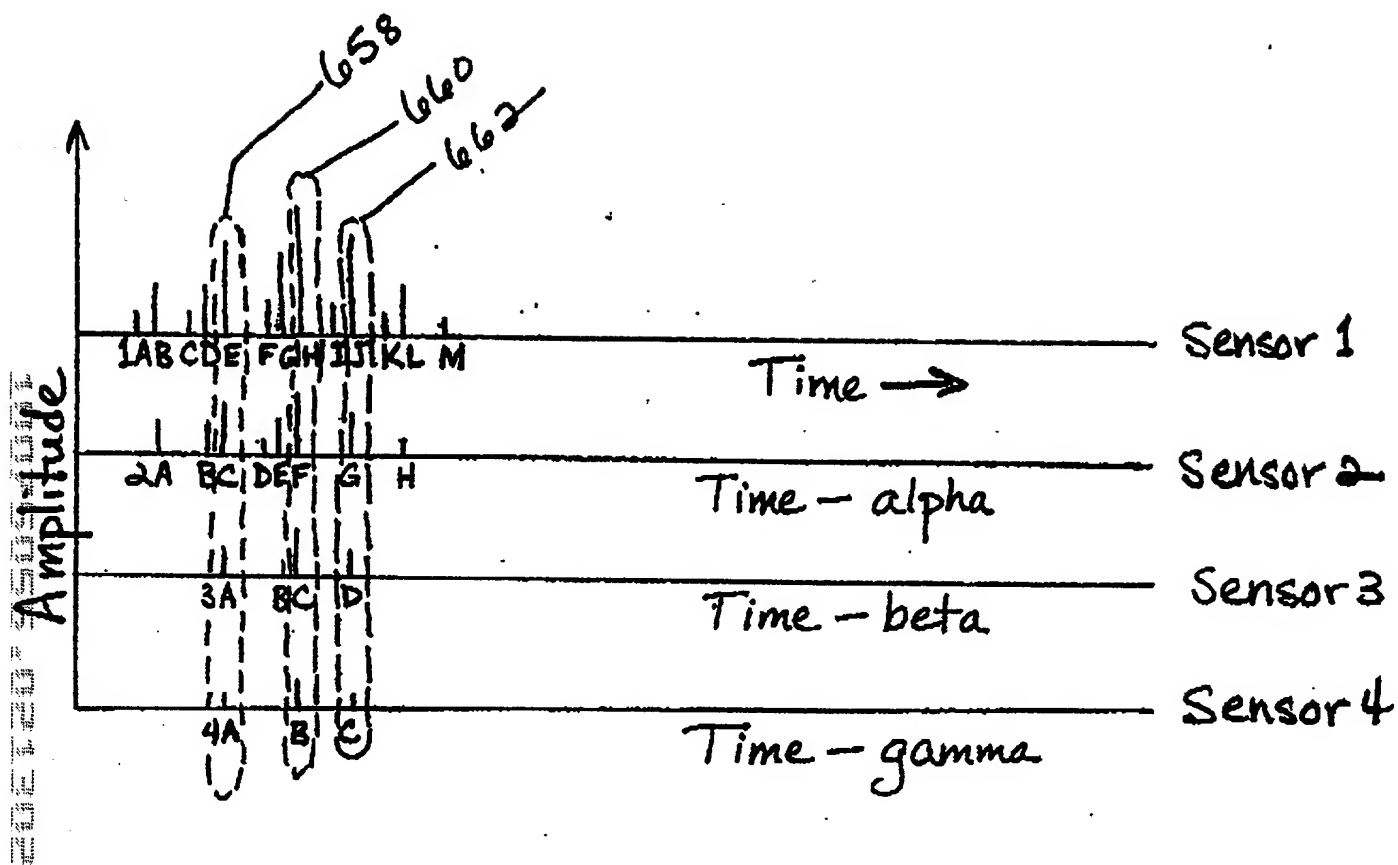


FIG. 24